

## IN THE CLAIMS

Please cancel without prejudice claims 14-28 before calculating the filing fee for the present application.

The current claims for this application are listed below.

1. (Original) A method of assembling a structure onto a substrate, said method comprising:  
dispensing a slurry onto said substrate, said slurry comprising a fluid and a first plurality of elements, each of which is designed to mate with a receptor region on said substrate and each of which comprises a functional element;  
wherein said slurry further comprises a second plurality of elements which are not designed to mate with a receptor region on said substrate.
2. (Original) A method as in claim 1 wherein said second plurality of elements facilitate movement of said first plurality of elements over said substrate and do not include any functional elements.
3. (Original) A method as in claim 1 wherein said second plurality of elements is added to said slurry after said slurry is dispensed onto said substrate.
4. (Original) A method as in claim 1 wherein said second plurality of elements is added to said slurry before said slurry is dispensed onto said substrate.
5. (Original) A method as in claim 1 wherein each of said second plurality of elements is larger in at least one dimension than each of said first plurality of elements.

6. (Original) A method as in claim 5 wherein each of said second plurality of elements is significantly larger in said one dimension than each of said first plurality of elements.
7. (Original) A method as in claim 6 wherein each of said second plurality of elements is at least ten times larger in said one dimension.
8. (Original) A method as in claim 2 wherein said second plurality of elements facilitate said movement by physically pushing said first plurality of elements on said substrate.
9. (Original) A method as in claim 8 wherein each of said second plurality of elements has at least one dimension which is larger than a receptor dimension of said receptor region.
10. (Original) A method as in claim 9 wherein each of said second plurality of elements has a shape selected from the group consisting of: (a) a sphere; (b) a cylinder; (c) a polygonal solid and wherein each of said second plurality of elements comprises magnetic material.
11. (Original) A method as in claim 9 wherein each of said second plurality of elements has a shape which is substantially similar to a shape of each of said first plurality of elements.
12. (Original) A method as in claim 1 further comprising exposing a surface of each of said second plurality of elements to a first solvent prior to adding said second plurality of elements to said fluid to create said slurry, wherein said exposing decreases friction between said surface and said substrate.
13. (Original) A method as in claim 12 wherein each of said second plurality of elements is significantly larger in at least one dimension than each of said first plurality of elements.

29. (Original) A method of assembling a structure onto a substrate, said method comprising:  
creating a slurry comprising a fluid and a plurality of elements, each of which is designed  
to mate with a receptor region on said substrate and each of which comprises a  
functional element;  
projecting said slurry through a nozzle toward said substrate.
30. (Original) A method of assembling a structure onto a substrate, said method comprising:  
dispensing a slurry comprising a first fluid and a plurality of elements, each of which is  
designed to mate with a receptor region on said substrate and each of which  
comprises a functional element;  
projecting a second fluid through a nozzle toward said substrate.
31. (Original) A method as in claim 30 wherein said first fluid and said second fluid comprise  
the same solvent.
32. (Original) A method as in claim 30 wherein at least one of said first fluid and said second  
fluid comprise at least one of a bonding agent and a surfactant.
33. (Original) A method as in claim 30 wherein said second fluid is projected toward said  
substrate while said plurality of elements mates with receptor regions.
34. (Original) A method as in claim 30 further comprising:  
pushing an excess of said plurality of elements off said substrate after said plurality of  
elements have had an opportunity to mate with said receptor regions.

35. (Original) A method as in claim 34 wherein said pushing comprises one of (1) wiping a surface of said substrate or (2) dispensing a plurality of significantly larger elements which are each significantly larger than each of said plurality of elements.
36. (Original) A method of assembling a structure onto a substrate, said method comprising:  
dissolving a bonding agent into a solvent to create a fluid;  
dispensing a slurry onto said substrate, said slurry comprising said fluid and a plurality of elements each of which is designed to mate with a receptor region on said substrate and each of which comprises a functional element;  
evaporating said solvent after each of said plurality of elements has mated with a corresponding receptor, wherein said bonding agent bonds each of said plurality of elements to said corresponding receptor.
37. (Original) A method for assembling a structure onto a substrate, said method comprising:  
dispensing a slurry substantially uniformly over an entire surface of said substrate, said entire surface comprising a plurality of receptor regions, said slurry comprising a fluid and a first plurality of elements each of which is designed to mate with a corresponding one of said plurality of openings and each of which comprises a functional element.